



**HOV LANE PROJECT**

## Project History

TRI-VALLEY  
TRANSPORTATION COUNCIL



- ***1995 - Tri-Valley Transportation Council Action Plan recommended HOV lanes extended to Livermore***
- ***1997 - Metropolitan Transportation Commission includes I-580 HOV project in master plan and regional planning document***
- ***2000 - Governor Gray Davis signed Assembly Bill 2928, comprehensive transportation funding measure***
- ***2001 - \$25 million allocated for I-580 HOV Lane Project from Tassajara Road to Vasco Road***
- ***2001 - Caltrans prepared Project Study Report***
- ***2002/2003 - Caltrans and ACCMA began environmental and engineering studies***





## HOV LANE PROJECT

# Project Schedule

TRI-VALLEY  
TRANSPORTATION COUNCIL



2002

2003

2004

2005

2006

2007

2008

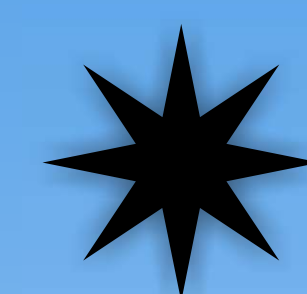
2009



Environmental Studies of Alternatives



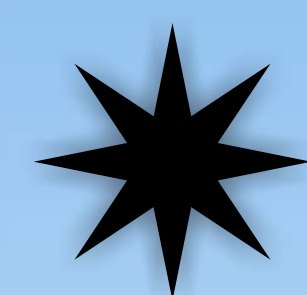
*Public Information Meeting*



Public Information Meeting



Public Review & Environmental Approval



Public Meeting on Environmental Document



Engineering Design



Advertise for Contract Bids



*Today*



Construction

*Note: Schedule pending resolution of State budget*





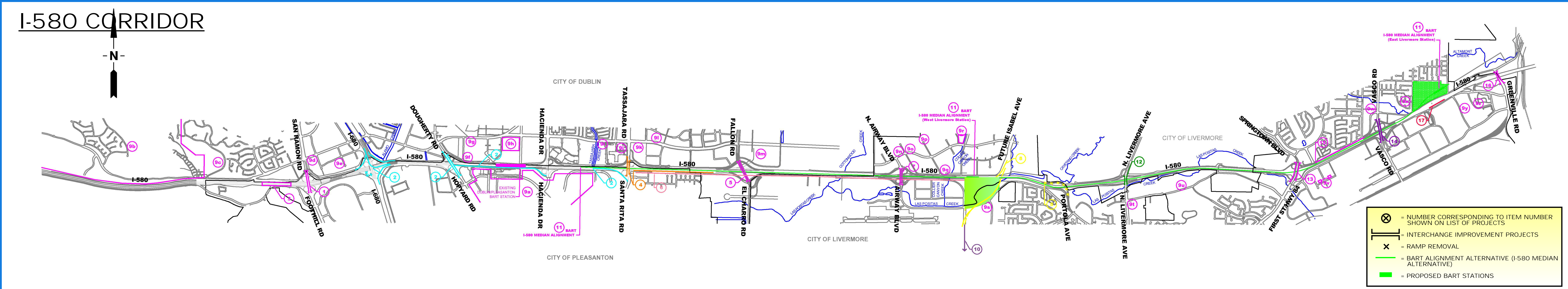
HOV LANE PROJECT

TRI-VALLEY  
TRANSPORTATION COUNCIL



Planned Improvements in the I-580 HOV Lane Corridor

- The project is coordinated with various other transportation improvement projects in the corridor (shown below).
- The project alternatives do not preclude BART extension in the median (by others).



Item No.	Project Name and Description	Sponsor(s)	Project Status
1	I-580 and Foothill Rd/San Ramon Rd Interchange (R21.2/R22.0, EA 284801)	City of Dublin (100% locally funded)	in Design
2	I-580 and I-680 Interchange ( Various Improvements along I-680 I-580 and Hopyard Rd/Dougherty Rd Interchange New Alamo Canal Bridge Relocated/Rebuilt Johnson Dr 2-lane Direct Connector from SB I-680 to EB I-580 2-lane Connector from NB I-680 to EB I-580 I-580 Widening from Hopyard Rd to Hacienda Dr I-580 Widening from Tassajara Creek to Santa Rita Rd 2-lane Direct Connector from SB I-680 to WB I-580 2-lane Direct Connector from WB I-580 to NB I-680	Various Federal, State, Counties: Alameda, Contra Costa, Cities: Dublin, Livermore, Pleasanton, San Ramon, Danville, Tri-Valley Trans Dev and BART	Construction Open to Traffic - 2/02
3	West Dublin BART Station (west of San Ramon Rd)	BART	Planning
4	I-580 and Tassajara Rd/Santa Rita Rd Interchange and EB Auxiliary Lane (Santa Rita Rd to El Charro Rd) (16.9/18.2, EA 257703)	City of Dublin (100% locally funded)	Construction Started
5	I-580 and Fallon Rd/El Charro Rd Interchange Modifications(16.4/17.4, EA 257601)	City of Dublin (100% locally funded)	Design (On-Hold), Pending completion of I-580 and Tassajara/Santa Rita Interchange
6	I-580 Auxiliary Lane Project (Santa Rita Rd to Airway, and to new Isabel Ave depending on funding) (15.3/17.7, EA 23420K)	ACTIA (100% locally funded)	On-Hold, pending status of I-580 Corridor HOV Corridor Project
7	I-580 and Airway Blvd Interchange	City of Livermore	Completed (Caltrans Accept - 4/01)
8	I-580/Isabel Ave Interchange (Relocated Route 84): Isabel Route 84/I-580 Interchange (2 alignment alternatives) Removal of WB-on and EB-off Portola Ave ramps to I-580 (13.4/15.7, EA 171300)	Various Federal, State, Alameda County and City of Livermore	Envr (Draft ED - Summer 2002) Design (35% PS&E - 7/02)
9	Redevelopment Projects: a - Hacienda Peoplesoft Development (20.6 acres) (within I-580, Old Santa Rita Rd, Arroyo Mocho Canal and Hopyard Rd) b - Schaefer Ranch Development - (500 acres) (north of I-580 adjacent to western City limits, boundary at Schaefer Ranch Road undercrossing) c - Valley Christian Center Master Plan (51.1 acres) (7500 Inspiration Dr) d - Corrie Center Phase 2 (1.1 acres) (7550 Dublin Blvd) e - Jones Lang L Salle/BART (Orix Real Estate) (7.3 acres) (Golden Gate Dr north of I-580)	City of Pleasanton City of Dublin City of Dublin City of Dublin City of Dublin	Construction Started (First Phase) Inactive Envr (EIR On-Going) Planning (Approvals) Planning (Review)

Item No.	Project Name and Description	Sponsor(s)	Project Status
f	Dublin Volkswagen (2.0 acres) (6085 Scarlett Ct - northeast corner of Scarlett Dr and Scarlett Ct)	City of Dublin	Construction Started
g	Arlen Ness (2.1 acres) (6050 Dublin Blvd)	City of Dublin	Construction (Permit Issued)
h	Transit Center (61.5 acres) (south of Dublin Blvd between Arnold Dr and Ironhorse Pkwy)	City of Dublin	Planning (Review)
i	General Motors Auto Mall (15.0 acres) (south of Dublin Blvd, east of Miller Ct, north of I-580)	City of Dublin	Construction
j	Koill Dublin Corporate Center (34 acres) (south of Dublin Rd, west of Tassajara Rd, north of I-580)	City of Dublin	Construction
k	E. Dublin Property (37.0 acres) (south of Dublin Rd, east of Tassajara Rd, north of I-580)	City of Dublin	Planning
l	Dublin Ranch Town Center Areas F & H (33.9 acres) (north of Dublin Rd, east of Tassajara Rd)	City of Dublin	Planning (Approvals)
m	East Dublin Annexation (1,100 acres) (east of Fallon Rd, north of I-580)	City of Dublin	Planning (Approvals)
n	North Canyon Partners LLC (1.1 acres) (333 N. Canyons Pkwy)	City of Livermore	Completed - 5/6/02
o	North Canyon Partners LLC (1.1 acres) (365 N. Canyons Pkwy)	City of Livermore	Construction
p	Tri-Valley Technology Park (1.8 acres) (3099 Independence Dr)	City of Livermore	Planning (Review)
q	Tri-Valley Business Campus (0.6 acres) (northeast corner of Constitution Dr & Independence Dr)	City of Livermore	Planning (Review)
r	Shea Properties - Shea Business Park (6.6 acres) (2837 Collier Canyon Rd) & Residential - Western Pacific Vineyard Terrace (96 units) (west of Collier Canyon Rd, north of N. Canyons Pkwy)	City of Livermore	Planning (Review) Construction
s	Airport Executive Centre (3.4 acres) (southwest corner E. Airway Blvd and Rutan Dr)	City of Livermore	Planning (Approvals)
t	Eighty-Eight & Associates (0.6 acres) (southeast corner N. Livermore Ave and Las Positas Rd)	City of Livermore	Planning (Approvals)
u	Las Positas Comrd (Valhalla Ent/Synergy Invstr) (6 bldgs) (2868 Las Positas Rd)	City of Livermore	Planning (Approvals)
v	Avi & Ruth Weizman (0.3 acres) (5162 Preston Ave) & Preston Ave Motel - Best Western (1 bldg - 39 units) (5959 Preston Ave)	City of Livermore	Planning (Approvals) Construction

Item No.	Project Name and Description	Sponsor(s)	Project Status
w	Residential - Altamont Constr for Gabriel Silveira (4 SFR) (1040 N. Vasco Rd)	City of Livermore	Planning (Approvals)
x	Residential - Western Pacific Altamr Meadows (106 SFR) (west of Herman Ave, north of Northfront Rd)	City of Livermore	Construction
y	Greenville Investors LLC (1.1 acres) (401 Lawrence Dr)	City of Livermore	Construction
z	Greenville Investors LLC (1.7 acres) (7551 Longard Rd)	City of Livermore	Construction
10	Route 84 Expressway: 4-lane road along Isabel Route 84/I-580 Interchange from I-580 South to Vallecitos Rd Improvements along Route 84 through Pigeon Pass	Various State, Alameda County and City of Livermore	Planning (Caltrans completing PSR)
11	I-580 Corridor/BART to Livermore Studies: Various alignments including the I-580 Median Alignment Various stations including West and East Livermore	Alameda County and BART	Planning (Studies Funded)
12	I-580 and N. Livermore Ave Interchange Improvements (12.1/12.9, EA 134540)	City of Livermore (100% locally funded)	On-hold, (PSR Approved - 7/00)
13	First St Interchange	City of Livermore	Planning (PSR Completed)
14	I-580 and Vasco Rd Interchange Modification & Reconstruction Project	City of Livermore	Planning
15	WB I-580 Construct soundwall in the westbound direction from 0.9 km west of Vasco Rd to 0.3 km east of First Street Separation (10.3/10.5, EA 283900)	State	Design (Final PS&E - 6/02)
16	I-580 and Greenville Rd Interchange and Transit Village	City of Livermore	Planning (PSR Approved)
17	Truck Scales Relocation	State	Envr (PA&ED - Fall 2004)
Projects Not Shown in Map:			
	I-580 Corridor Long Life Pavement from Hacienda Dr to Greenville Rd	State	Envr (PA&ED - 10/02)
	ACE Rail	Alameda County	Capital - Planning; Operations - On-Going
	Isabel Ave Extension 2-lane expressway (Jack London Blvd to Concannon Blvd)	Alameda County and City of Livermore	Completed - 2001
	Dublin Blvd Widening and Gap Closure 6-lane local road, parallel to I-580 (Sierra Ct to Dougherty Rd)	City of Dublin	Planning/Design
	Hacienda Dr Ramp Improvement	Caltrans	Completed - 2001
	Ramp Metering at various locations in the I-580 corridor	Caltrans	In Design
	Replace cable median barrier with thrie beam barrier (R8.6/19.6, EA 12.5 on Ala 580, SJ 205/0.1 - 12.5 on Ala 580, EA 150920)	Caltrans	Project on-hold In Design





## Project Alternatives Overview

### No Build Alternative

- *Under a “No Build Alternative,” the HOV lane project would not be pursued. Other approved projects would continue to go forward. (See Exhibit, “Planned Improvements in the I-580 HOV Lane Corridor,” for a map of other projects in the area.)*

### Alternative 1: HOV Lanes in the Median (Tassajara Road to Vasco Road)

- *Variation 1.1: HOV Lanes in the Median, Extended to Greenville*
- *Variation 1.2: HOV Lanes in the Median, Extended to Greenville, with Freeway Widened for Standard Shoulders*

### Alternative 2: HOV Lanes Outside the Median with Freeway Widened (Tassajara Rd. to Vasco Rd.)

- *Variation 2.1: HOV Lanes Outside the Median with Freeway Widened, Extended to Greenville*
- *Variation 2.2: HOV Lanes Outside the Median with Freeway Widened, Bus Ramp to BART Station*
- *Variation 2.3: Eastbound only HOV Lanes Outside the Median with Freeway Widened, Extended to Greenville*

### Alternative 3: Median Widened for BART with HOV Lanes Outside Median and Freeway Widened (Tassajara Rd. to Vasco Rd.)

- *Variation 3.1: Median Widened for BART with HOV Lanes Outside Median and Freeway Widened, Extended to Greenville*

### Alternative 4: Median Widened for BART with Express/HOT (High Occupancy Toll) Lanes Outside the Median and Freeway Widened (Tassajara Rd. to Greenville Rd.)



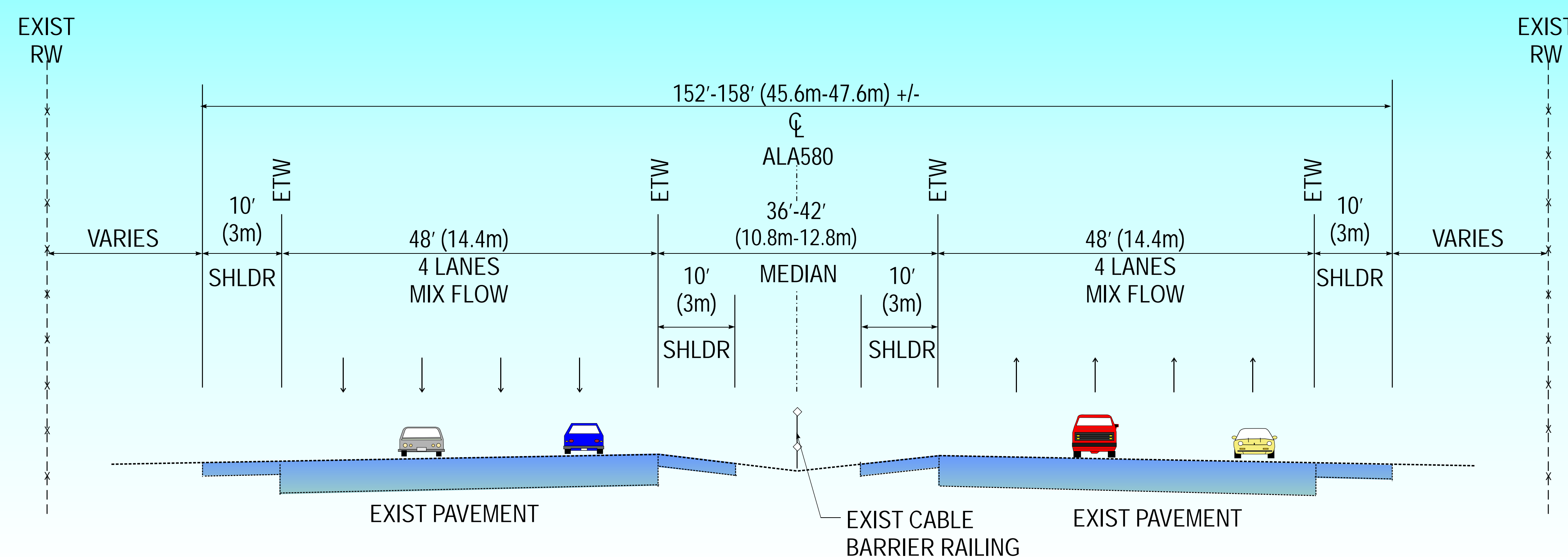


## HOV LANE PROJECT

TRI-VALLEY  
TRANSPORTATION COUNCIL

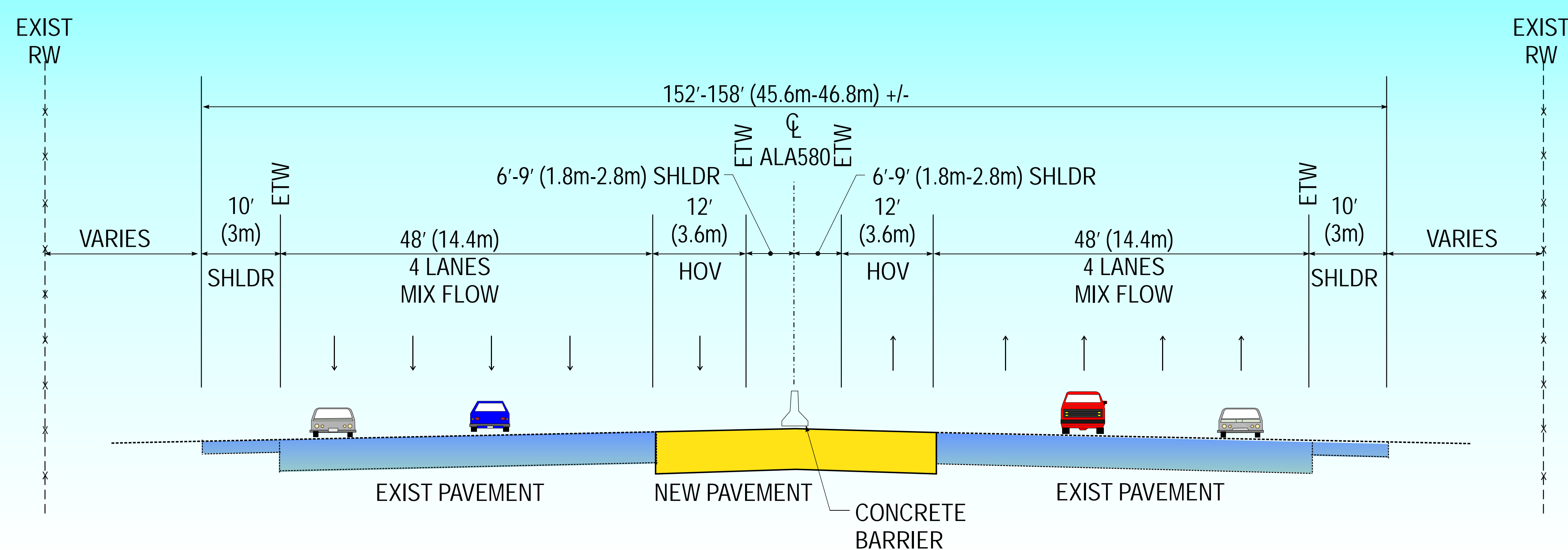


# Alternative 1 and Variation 1.1 - Typical Cross Section



NO SCALE

## EXISTING TYPICAL SECTION



NO SCALE

ALTERNATIVE 1: HOV LANES IN THE MEDIAN (TASSAJARA RD. TO VASCO RD.)  
VARIATION 1.1: HOV LANES IN THE MEDIAN, EXTENDED TO GREENVILLE RD.  
(Proposed Typical Section Without Auxiliary Lane)